

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. Contract Number POKA-2004-B-0033-JJ	Page of Pages 1   5	
2. Amendment/Modification Number 2		3. Effective Date 11/1/2004		4. Requisition/Purchase Request No.	
5. Solicitation Caption FY 04 Traffic Signal Construction					
6. Issued By: District Department of Transportation Construction Contract Branch 2000 14th Street, NW, 6th Floor Washington, DC 20009			7. Administered By (If other than line 6) Procurement Support Branch 2000 14th Street, NW, 3rd Floor, Bid Room Washington, DC 20009		
8. Name and Address of Contractor (No. Street, city, country, state and ZIP Code)			(X)	9A. Amendment of Solicitation No. POKA-2004-B-0033-JJ	
				9B. Dated (See Item 11) 9/29/2004	
				10A. Modification of Contract/Order No.	
				10B. Dated (See Item 13)	
Code		Facility			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
X The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input checked="" type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or fax which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or fax, provided each letter or telegram makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. Accounting and Appropriation Data (If Required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14					
A. This change order is issued pursuant to: (Specify Authority)					
The changes set forth in Item 14 are made in the contract/order no. in item 10A.					
B. The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) set forth in item 14, pursuant to the authority of 27 DCMR, Chapter 36, Section 3601.2.					
C. This supplemental agreement is entered into pursuant to authority of:					
D. Other (Specify type of modification and authority)					
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.					
14. Description of amendment/modification (Organized by UCF Section headings, including solicitation/contract subject matter where feasible.)					
The current bid opening date of November 5, 2004 is extended					
<b>The new bid opening date is November 12, 2004</b>					
This addenda consists of this page and 4 pages which are attached hereto. The attached pages address the results of the Pre-Bid conference on October 21 as well as a question which was received subsequent to the pre-bid meeting.					
Except as provided herein, all terms and conditions of the document referenced in Item (9A or 10A) remain unchanged and in full force and effect					
15A. Name and Title of Signer (Type or print)			16A. Name of Contracting Officer Jerry M. Carter		
15B. Name of Contractor		15C. Date Signed		16B. District of Columbia	
(Signature of person authorized to sign)				16C. Date Signed 11/1/2004	
				(Signature of Contracting Officer)	

Government of the District of Columbia  
Department of Public Works  
District Division of Transportation  
Construction Contract Branch  
2000-14th Street, N.W. 6th Floor  
Washington, D.C. 20009

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**ADDENDUM No. 2                      ISSUED                      November 1, 2004                      5 pages**

**Invitation No.                      POKA-2004-B-0033-JJ**  
**Title: FY 04 City Wide Traffic Signal Construction Contract**  
**FAP Nos. NHG-8888(145) and STP-8888(146)**

**BIDDERS** shall acknowledge receipt of this addendum on official Bid Form. Failure to do so may result in rejection of your bid.

**CURRENT BID OPENING    November 5, 2004**

**BIDDERS** are informed that the above named project is modified as follows:

**NEW BID OPENING DATE**

The bid opening date is extended until November 12, 2004

**RESULTS OF PRE-BID MEETING**

Attached herewith is a recap of the pre bid meeting held on October 21, 2004. This includes a summary of the discussion held and answers to specific questions that were raised during the meeting (attached). In addition, one (1) question received after the pre-bid meeting is presented and answered at the conclusion of this addendum.

**Addendum No. 2**  
**FY 04 City Wide Traffic**  
**Signal Construction Contract**

FY 2004 City Wide Traffic Signal Construction Contract  
Invitation Number POKA-2004-B-0033-JJ  
Pre-Bid Conference  
October 21, 2004

The pre-bid conference, referenced by Addendum Number 1 and Special Provision Number 14 to the subject Invitation Number, was begun at 10:03 am on October 21, 2004 in the Traffic Services Administration Conference Room on the 7<sup>th</sup> Floor of the Reeves Building at 2000 14<sup>th</sup> Street, N.W. A total of 10 attendees participated in the meeting. Five prospective bidders were represented at the meeting.

William W. McGuirk, project COTR and Chief of the Traffic Signal System Division, presided over the meeting and offered introductory comments. Introductions were made and all meeting attendees were publicly identified. Mr. McGuirk opened the meeting by offering the following introductory comments:

- Prospective bidders shall become familiar with the city's permitting process. Permits to be obtained by the contractor include the public space permit and the electrical permit. The contractor is also required to prepare and submit for approval maintenance of traffic plans to satisfy work zone requirements. Each of these steps takes time to complete and this needs to be factored into manpower requirements.
- The contractor shall develop a contractual relationship with the Potomac Electric Power Company (PEPCo) for the purpose to processing payments and scheduling inspections and electrical service work.
- Prospective bidders are advised to pay special attention to the Measure and Payment paragraphs in the Special Provisions. Some measurements may be different from what one is accustomed to seeing. For example, inductive loop detectors are measured by linear foot of saw cut excluding diagonal cuts, and not linear foot of cable installed.
- A project Critical Path Method (CPM) schedule is a requirement for each intersection constructed. The contractor shall be responsible for ensuring adequate, capable personnel on staff to fulfill this requirement.
- The Red Book (1996 Edition of the Standard Specifications for Highways and Structures) is part of this contract. Material testing requirements, contained herein, must be followed by the contractor.
- Anyone with additional questions after this meeting is concluded is encouraged to address questions as soon as possible so that resolution can be published in a timely manner. We hope to avoid last minute questions which would cause extension of the bid opening date.

- When asking questions at this meeting, please state your name and company affiliation. If possible, please reference a page number, Special Provision Number or Pay Item Number when asking a question. All questions asked at this meeting will be answered in writing and issued as a contract addendum, made available to all prospective bidders.

The bid opening date remains scheduled for 2:00pm on Friday November 5, 2004. Introductory comments having been completed, the floor was opened for questions.

**QUESTION:** Central Armature noted that this contract features a base year and four (4) option years. This will be a five year contract if all four option years are exercised. They noted that the price of steel and copper is very high and changing at an unpredictable rate. Pricing out year pay items featuring such materials is risky when prices are unstable and difficult to predict. Can such materials be purchased early in the base year based upon the estimated quantities for each year and sold back to the city if option years are not exercised?

**ANSWER:** To be answered in a Subsequent Addendum.

**QUESTION:** Central Armature noted that the drawings for the contract base year are intersection specific and indicate indirectly whether or not rush hour restrictions impact construction. The existence of rush hour restrictions denote a 5 hour work day rather than an 8 hour work day when such restrictions are not present. Which intersections are to be constructed in the option years so that work day length can be factored into bid pricing?

**ANSWER:** We have a general idea which intersection will be constructed in the option years of this contract. However, past experience taught us that priorities shift from year to year and we are reluctant to assert with certainty that our current listing will continue to be accurate in the option years. The base year contract shows 11 intersections to be constructed. A defined percentage of rush hour restriction vs. non rush hour restriction work can be calculated for the base year. Prospective bidders shall apply this percentage to option year work, since the distribution over time is likely to be equivalent and should even out over the 5 year period.

**QUESTION:** Central Armature inquired about the estimated quantity shown for Pay Item Number 618 716 (Furnish and Install six 4 inch PVC encased electrical conduits). They asked if the 15 LF measurement was the correct base year quantity, as this measurement seemed low based upon their review of the drawings?

**ANSWER:** The quantity of 15 LF is incorrect. The correct base year quantity for Pay Item No. 618 716 is 90 LF. The only segment of 6-4 inch PVC encased electrical conduit is located between Manhole 2A and Manhole 6 on Drawing No. S-1900-A1, Sheet 2 to 3. Conduit quantities and sizes are governed by the provisions of Paragraph 1, Special Provision No. 39 and the drawing in the Appendix entitled "Traffic Signal and Street Light Conduit Detail." We reviewed all base year drawings and also found the following additional inaccuracies:

Drawing S-2209; Manhole 2 to Manhole 3 (55 LF) and Manhole 3 to Manhole 4 (85 LF); both are shown as 6-4" conduits, but should be 4-4" conduits.

Drawing S-234-A; Manhole 2 to Manhole 5 (75 LF) and Manhole 2 to Manhole 982 942 (15 LF); both are shown as 6-4" conduits, but should be 4-4" conduits.

**QUESTION:** Fort Myer Construction Corporation asked if wet mix or dry mix concrete was required for electrical conduit encasement?

**ANSWER:** Mr. McGuirk responded at the pre-bid meeting that wet mix concrete is required for conduit encasement. The subject of concrete encasement of electrical conduit is covered in Special Provision Number 37.

There were no further questions from the audience. Ms. Jeralyn Johnson, representing the Agency Chief Contracting Officer, reminded all prospective bidders that this was a Federal-aid project subject to federal procurement laws and that Heavy Construction wage rates shall be used. Prospective bidders were instructed to use the current heavy construction wage rates when preparing their bids and were told that an addendum will be issued if these wage rates change prior to the bid opening date. Ms. Johnson also advised prospective bidders to register with the Bid Room on the 3<sup>rd</sup> Floor of the Reeves Building to ensure that addenda are issued in a timely manner.

Mr. McGuirk concluded the meeting by reminding prospective bidders that the Department will entertain additional questions directed to Mr. McGuirk or to Ms. Johnson via e-mail, fax, or telephone. Contact information was made available to all in attendance in the form of the copied sign-in sheet. Mr. McGuirk's contact information may also be found within the IFB Special Provisions. The text of such questions and all answers shall be provided to all registered bidders in the form of an addendum. Prospective bidders were again encouraged to submit all questions as soon as possible to preserve the integrity of the current bid opening date. The Department may elect to avoid acknowledging or answering questions whose answers are felt to be obvious or exist within the text of the IFB in order to maintain the bid opening date.

The pre-bid meeting was adjourned at 10:22 am on October 21, 2004.

One additional question was forwarded to Mr. McGuirk via telephone, e-mail and facsimile on October 27 and 28, 2004 before the minutes to the pre-bid conference were completed. The question and response are as follows:

**QUESTION:** Central Armature Works, Inc. requested permission to use alternate sources for optically programmable signal heads, since the only product satisfying the city's current technical specification is being phased out of production. They report that the 3M Company notified product distributors in July, 2004 that they had discontinued the manufacture of all programmable traffic signals. Central Armature noted that McCain and Pelco manufacture versions of the product.

**ANSWER:** We contacted a distributor of the 3M optically programmable traffic signal head and learned that 3M will be accepting orders on the product until December 31, 2004. The products will be phased out of production after this date. Any product using a louver to direct focus is unacceptable. We have made arrangements to view and test the McCain product, but results of this test will not be available for at least several months. The city estimates that a total of forty four (44) optically programmable vehicular and pedestrian signal heads will be required for the base and four option years. The city will purchase these signal heads from the distributor and make them available to the contractor. Prospective bidders are requested to provide quotes for all mounting hardware and labor and equipment for Pay Item No. 618 814, 816, 818, 820, 822, 824, and 828. Quotes for these pay items are to be made without the cost of the signal head for the base year and for all option years.